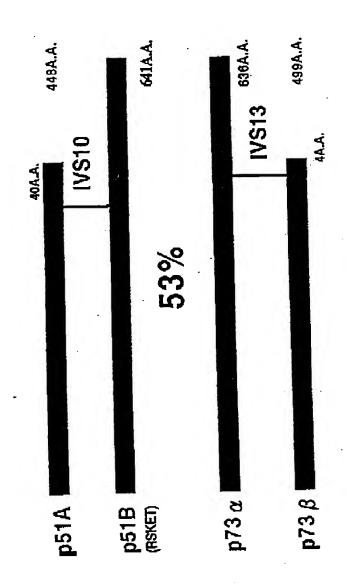
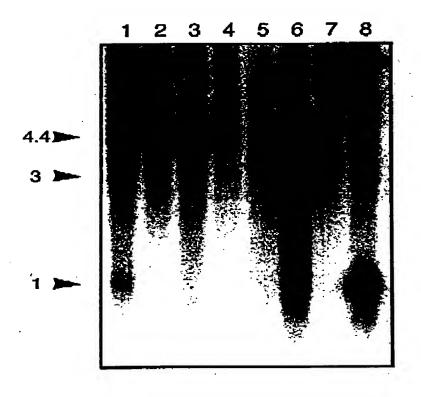


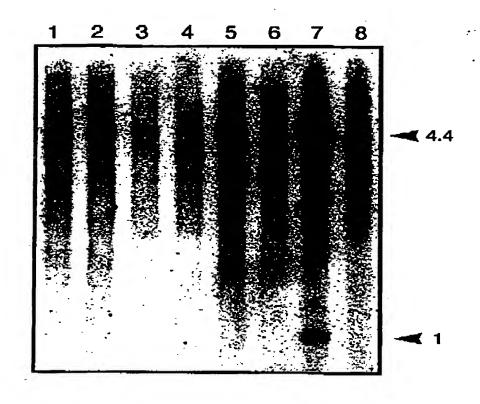
pS1A p73B pS3 Consensus	PSOSTOTHEE LSPEVEGHIW DELECPTCSV OPTOUNEVDE PSEDGATMKI MAGSTATSP- DGGTTFEHLW SSUE-PDSTYFOUP-QSS RGNMEVVGGT MEEPQSDPS- VEPPLSQETF SILLWIL PENNVLSPLP W.QST.TPFQH.W SILLE-PGLL P.MN	\$6 45 36 50
p51A p73ß p53 Consensus	EISHOCIRHO DSDLSDPHMP GYTHLGLLNS MODQIONGSS STSFYNTDIA DSSMOVERLECHTTSVMA GFHLLES THOCHSSRAA SASFYTPEHA SQUEDLULSPOOI-E GMFTED PGPDEAPRMP EAAF-RYAFASMCLD	100 90 76 100
pS1A p738 pS3 Consensus	CHSVTAPSPY AUPSSTFOAL SPSPAIPSHT DYFOPHISTON SPROSTAKS -ASVPTHSPY AUPSSTFOTH SPAPVIPSHT DYFOPHISTEV TEXTS TAKS -PAAPTPAA- PARAPSH-PL SSSVPSOK TYMOSYGRIL GFLHSSTAKS -SVPTPSPY AUESSTFO.L SPSP. JESHT DESERBLE.V LEXTEXTS	154 139 121 154
p51A p73β p53 Consensus	ATHTYSTELK IL VOCALITIC FIGURATED FROM PRINCE TO THE ACTUAL THE THAT IS A COLLECT FROM THE FESTIVATION ATTROSPHITE ATTROPHEMENT ATTROSPHITE FROM THE FESTIVATION TO CALLED TO THE FESTIVATION ATTROSPHITE FROM THE FESTIVATION THE FESTIVATION TO THE FESTIVATION TH	200 189 171 200
p51A p73β p53 Consensus	THRESHIP THRESH PARLINVEG HANDWED THRESHIP THRESHIP THRESHIP WARCHHEL GROFHEGOLA FACHLIRVEG HALSONVED THRESHIP THRESHIP WARCHHER CSD-SOG-UA FRYHLIRVEG H.RVETLEDR HTHRESHIP THRESHIP TH	250 239 219 250
p51A p73B p53 Consensus	YEPPENTEE TTHUTHENCH SSCHGGHRR PILITUTLET RECONCERC YEPPENTEE TITUTHENCH SSCHGGHRR PILITUTLEN RECONCERS YEPPENTEE TITUTHENCH SSCHGGHRR PILITUTLED SECHLIGHS YEPPENTEE DITENTENCH SSCHGGHRR PILITUTLED SECHLIGHS	300 289 269 300
p51A p73B p53 Consensus	FERRICACPG ROMANDOS ROCCUSOS TEMPOGTERP FRONTHGI-Q FERRICACPG ROMANDOSHY RECONLINESS AKHGAASKAA FROSPPAVPA FERRICACPG ROMANDOSHI PICKCEPHH ELPPGSTKRA LPHNTSS FERRICACPG ROMANDO. ISKQQS KNG., XKBA F.CHT	347 339 314 350
p51A p73ß p53 Consensus	H-TSINGRES FÜDELLYÜPV ROREITEMLL KINESLEÜME YLPOHTTETY LGAGYMARKH BOEDTYYLDV ROREMETILH KLHESLEIME LVPOPLYDSY SPONKKP UDGEYFTLDI RORERECHER ELHEALEIME AQAGKEPGGS NERR. II.EYLDV ROREITEML. KLHESLEIMPQY	396 389 362 400
pS1A p73β pS3 Consensus	RQQQQQQQQ HILGK-HLLSACFRNE LV-EPRRE	427 439 380 450
p51A p73ß p53 Consensus	TPKQSOVFFRHS KPPHRSVYP- AATPHLGPVG PCHLMNBIGHA VPANGENSSS HSAQSMVSGS HCTPFPPYHAKKLMFKT ECPDSDTPKLVMFHPPHS.Y	448 489 393 500
p51A p73β p53 Consensus	DESLUATINGE	445 499 393 519

	FIG. 3	
p518 p734 Consensus	HOSTITURE LSPEYICH IN DALECTICS OF IDLANDE PSEDGATAKI HOSTITUSP - DECTTRENIN STREETSTY NOLP - QSS REMNERVEGT HOSTITUSP REMNERVEGT	58 45 50
p518 p73d Consensus	E SUCCIONO DEDISDEME CYTHLOLINES MODITONICS SESPINIONA DE SMOVFRE ECHTTSVMA OFHLLES THEORISERAA SASPYTPENA SMO	100 90 100
p518 p734 Consensus	OFSTRAFEN ACPSSTRUM SELECTIONES OFFENDER FOR STAKS	15 0 139 15 0
p518 p73d Consensus	ATHTYSTILK KLYCQIAKTC PIQIKYTPP HOTALIRAM YYKKAEMTE ATHTYSPILK KLYCQIAKTC PIQIKYTPP HOTALIRAM YYKKAEMTD ATHTYS ILK KLYCQIAKTC PYQIKYTPP ELG IIRAMP YYKKAEMTD	200 159 200
p518 p734 Consensus	VVKRCPHEEL SAFFNEGGIA BESHLIRVEG NSMANVADOP TTGROSVIVA VVKRCPHEEL GATENEGGIA BESHLIRVEG NHLSOVIDOP TTGROSVIVA VOCRCPHEEL IS EMPCO A B SHLIRVEG N	250 239 250
p518 p734 Consensus	YEPPOYGTEF THELYMPHON SSCYGONER PILITITLEY ROCQYLCARC YEPPOYGTEF THELYMPHON SSCYGONER PILITITLEY ROCQYLCARS YEPPOYGTEF THE YMPHON SSCYGONER PILITITLE, ROCQYLCARS	300 300
p51B p73a Consensus	FERRICACPG RORKADEUSI PROCVSO-S TKINDOCKIP PROTINCI-Q FERRICACPG RORKADEUM PROCIALHESS KKINDACKIA PHOSPPAVPA EB RICACPG RORKADED BOX . L KIND KB BOX	347 339 350
p51B p73d Consensus	KERS IN AN PERSON BIT RESTEEM ANDULELA	396 389 400
p518 p734 Consensus	HOCCORDA LLCKOTS OF STATUS SEP THE PRI- SHAK LPSY OUT HE PROCEDURE LPSY OUT OF THE PRINCIPAL CO. S. THE STATUS OF THE PRINCIPAL CO. S. THE STATUS OF THE PRINCIPAL CO. S. THE STATUS OF	445 433 458
p518 p734 Consensus	CORNALTATIT IPOCAGANIP ALCOHOMAG DINGESTON LEPPRISTATION OF PROPERTY IN CONTOCAL HEIGHTON ANGENESSHSAUSHASG	495 478 500
p518 p73d Consensus	SHOTPPPPPPP TOTAL PLANTS OF FIRST TITLE TO THE PROPERTY OF THE	545 528 550
p518 p73q Consensus	ASLKIPECHE PATRICION GOMENSES HLLHIPSSAS TYSICSGETE GALKIPECHE PATRICIONE ACCIONSTAC CLUSSASAN ISICSGELQ	595 \$78 689
p518 p73a Consensus	CHRISTIANE THROTISHED HOW WORFELDS RUNCOLIKE ROCKHEANE RYNTTTIFM RECORDED MOFFELD CKARUCTIKE	638 628 65 0
p518 p73a Consensus	विवि हन्तरम् क्व	641 636 658



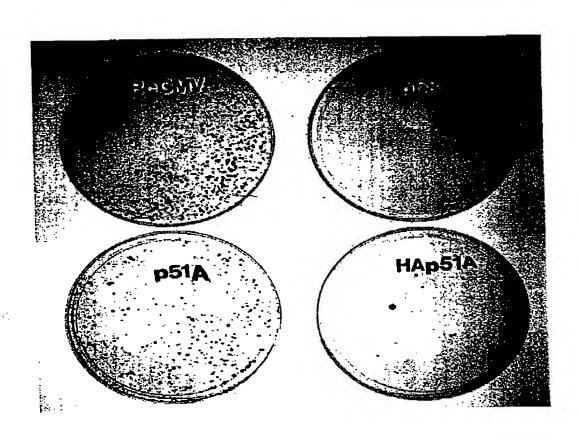


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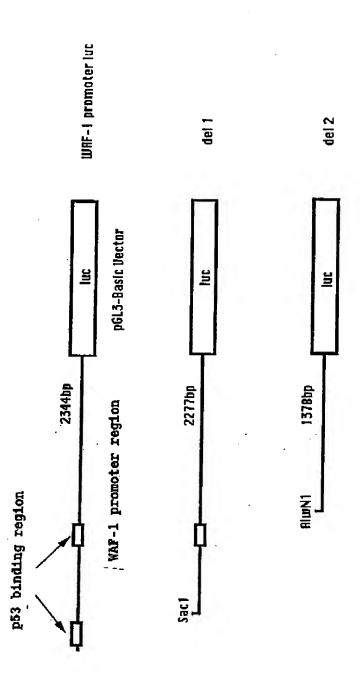


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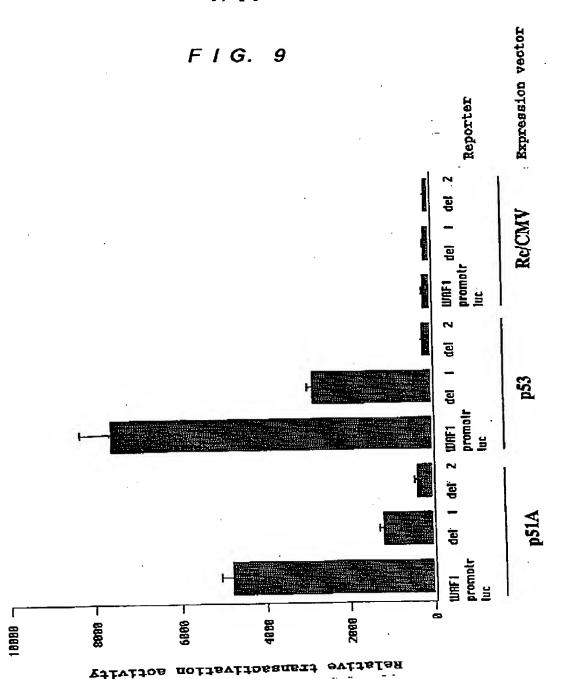
F 1 G. 7



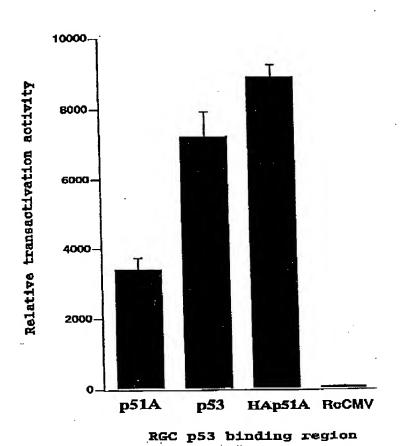
F I G. 8



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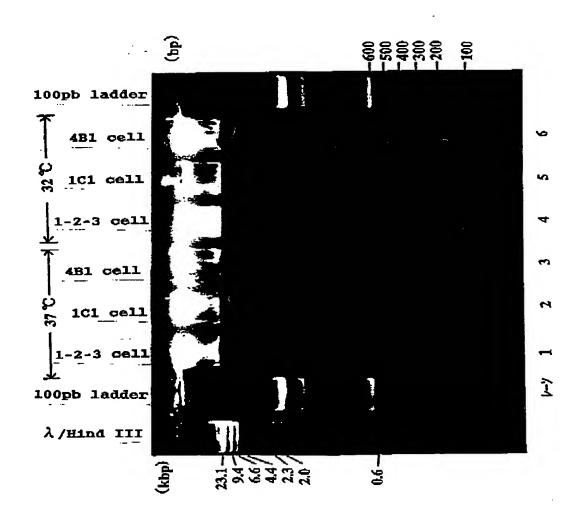
F I G. 10



Expression vector

Reporter

F I G. 11



		•	
mp51	1	<u>ATGTCGCAGAGCACCCAGACCAACCCAGATCCTCAGGCCCAGAGGTCTTCCAGCATATCTGG</u>	60
p518	.1	`ATOTCECAGACACACACAAATGAATTOCTCACACACACACACACACACACACACACACACAC	60
		***** ******* ****** ** ******* *******	
mp51	61	GATTTTCTGGAAGAGCCTATATGCTCACTACXGCCCATCGAGTTGAACTTTCTGGATGAA	120
p51B		GATTTTCTGGAACAGCCTATATØTTCAGTTCAGCCCCATTGACTTGAACTTTGTGGATGAA	120
B		****************	
			180
mp51		CCTTCCGAAAATGCTGCAACAAQAAAAAAATTAGAATTAGATTGTATTGT	180
p51B	121	++ '++ +++ ++++++ ++++++++++++++++++++	. 100
			- 4 4
mp51		GACTCLEATCOTCROTCLACACACACACACACACACACACACACACACACACACA	240
p51 <u>B</u>	TAY	· 中午午午中,中午午午,在午日本日午午午午午午午午午午午午午午午午午午午午午午午午午午午午午午午	240
mp51	241	ATGGACCAGCAGATTCAGAACGGCTCCTCGTCCACCAGCCCCTACAACACAGACCACGCA	300
251B	241	ATGGACCACCAGATTCAGAACGGCTCCTCGTCCACCAGTCCCTATAACACAGACCACGCC	300

mp\$1	301	CAGAATAGCGTGACGGCGCCCTCGCCCTATGCACAGCCCCAGCTCGACCTTTGATGCCCTC	350
p518	361	CAGAACAGCGTGACGGCGCGCGCGCTACGCACAGCTGCAGGTTGGATGGTCTC	360
mp51		TOTOCATCOCCTGCCATTCCCTCCAACACACACACCCCGGCCCCACACACA	420
p518	361	TCTCCATCACCCGCCATCCCCTCCAACACCCACTACCCACCC	420
•		******* ** ***** ******** ** ***** **** ****	
mp51	421	TCCTTCCAGCAGTCAAGCACTCCCAAGTCAGCCACCTGGACGTATTCCACCGAACTGAAG	480
p\$18		TCCTTCCAGCAGTCGAGCACCGCCAAGTCGGCCACCTGGACGTATTCCACTGAACTGAAG	480
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mp51	401	AAGCTG/ACTGCCAGATTGCGAAGACATGCCCCATCCAGATCABGGTGATGACCCCCACCC	540
p\$1B		AAACTCTACTGCCAAATTGCAAAGACATGCCCCATCCAGATCAAGGTGATGACCCCACCT	540
F			
F1	~		600
파251 p518		CCACAGGGGGCTGTTATCCGTGCCATGCCTGTCTACAAAAAGCTGAGCATGTCACGGAGCCCCATGCCTGACAAAAAAGGTGAGCACGTCAGGGAGC	600
Pare	341	并等 卡卡尔马尔 苯甲基苯苯苯苯苯苯基 李本等等海南等亚王泰克克尔马达 电中台通道电话通过电话 医正面性的 电影点	944
mp51		GTTGTGARACGATGCCCTRACCATGAGCTGAGCTGAGTTCARTGAGGGACAGATTGCC	660
p51B	601	CTGGTGAAGGGGTGCCCCAACCATGAGCTGAGCCCGTGAATTCAACGAGGAGAGAGA	660
		41 41199 ## 660## ISBIRD#I##################################	
mp\$1		CCTCCCAGTCATCTGATTCGAGTAGAAGGGGAACAGCCATGCCCAGTATGTAGAAGATCCT	720
p51 B	661	cctcctagtcattgattcgactagaggggaaacagccatgcccagtatgtagaagatccc	729
		****** ***** ***********************	•
mp51	721	atcacgggaaggcagagcgtgctggtccttatgagccacacacggttggcactgaattc	780
p518	721	ATCACAGGAAGAGAGTGTGGTGGTACCTTATGAGCCACCCQAGGTTGGCACTGAATTC	780
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mp51	781	<u>ACARCAGTOCTGTACARTTTCATGTTALCAGCAGCTGCGTCGGAGGAATGAACAGACGT</u>	840
p51B	781	RCGACAGTCTTGTACAATTTCATGTGTAACAGCAGTTGTGTGTG	840
		** ****** ********************* ** ** *	
mp51	0.41	CCAATTTTRATCATCGTTACTCTGGAAACCAGAGATGGGCAAGTCCTGGGCGACGGTGC	900
p51B	841	CCAATTTAATCATTGTTACTCTGGAAACCAGAGATGGGCAAGTCCTGGGCCGACGCTGC	900
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			960
mp51	901	TTTGAGGCCGGATCTGTGCCCAGGAAGAGACCCGAAGGCAGATGAAGACACATC TTTGAGGCCGGATCTGTGCTTGCCCAGGAAGAGACAGGAAGGCGGATGAAGATAGCATC	960
p51B	901	44544444444444444444444444444444444444	300

mp51	961	AGANACCAGCAAGTATCGGACAGCGCAAAGAACGACGGCGATGGTACGAAGCGCCCTTTCCCT	1020
p51h	961	AGAAAGCAGCAAGTTTCGGACAGTAOAAAGAACGGTGATGGTACGAAGCGCCCGTTTCGT	1020

mp51	1021	CAGAATACRCAGGAATCCAGATGACTTCCATCRAGAACGGAGATCCCGAGATGATGAG	1080
p51B	1021	Cagaacacacacacacacacacacacacacacacacaacaa	1080
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61	1091	CTGCTGTACCTACCAGTGAGAGGTCGTGAGACGTACGAGATGTTGCTGAAGATCAAAAGAG	1140
MD21	1081	- CACAMAD TAPETE TERMINATION OF THE CALABOTCH CONTROL OF THE CALABOTCH CALAB	1140
F -1-2		· · · · · · · · · · · · · · · · · · ·	
		TCACTGGAGCTCATGCAGTACCTCCCTCAGCACACGATCGAAACGTACAGCCAGC	1200
mpbl	1141	TCACTGGAACTCATGCAGCACCCTTCCTCAGCACACAATTGAAACGTACAGGGAACAGCAA	1200
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			1050
mp51	1201	CAGCAGCAGCACCACCTACTTCAGAAACAGACCTCGATGCAGTCTCAGATCTTCATAT CAGCAGCAGCACCACCATTACTTCAGAAACAGACCTCAATACAGTCTCCATCTTCATAT	1260
p51B	1201	CUCCUCCUCCUCCUCCUCCUCCUCCUCCUCCUCCUCCUC	
mp 51	1261	GGCRACAGTTCCCCCACCTCTGAACAAAATGAACAGCATGAACAAGCTGCCTTCCGTGAGG	1320
p \$1B	1261	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1320
		大大 大大大大士 古古古古古古古古古古古古古古古古古古古古古古古古古古古古古 古古大学兴兴	
mts51	1321	CAGOTTATCAACCCACAGCOCCAATGCCCTCACTACCACCATGCCTGAGGGGATG	1380
p51B	1321	- VEASCEVER TO A TEACH TO A TEACH TO SO THE A TEACH TO A TEACH	1380
-		中国的大学工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程	-
	1401	GGAGCGAACATTCCTATGATGGGCACTCACATGCCAATGGCTGGAGACATGAATGGACTC	1440
mp31	1391	OTO BOOK TO A STREET TO A STREET AND A PROPERTY OF THE PROPERT	1440
2		· 我们的一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	
		AGCCCTACCCAAGCTCTCCTCCACTCTCCATCCCTCCACCTCCACCTCCACTCCACCA	1500
mp31	1441	~~coccestancestances are controlled the controlled controlled the	1500
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			1560
mp51	1501	CCACCGCCCTACCCCACAGACTGCAGCATTGTCAGCTTTCTTAGCAAGGTTGGGCTGCTCA CCACCTCCGTATCCCACAGATTGCAGCATTGTCAGTTTCTTTAGCGAGGTTGGGCTGTTCA	. 1300
Бэтв	1201	CONCOUNTECCUACITY TO THE PROPERTY OF THE PROPERTY AND THE PROPERTY AND THE PROPERTY OF THE PRO	

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mp51	1561	TCATGCCTGGACTATTTCACGACCCAGGGGGTGACCACCATCTATCAGATTGAGCATTAC	1620
p51B	1561	TCATGTCTGGACTATTTCACGACCCAGGGGCTGACCAGCATCTATCAGATTGAGCATTAC	1620
	2002	· · · · · · · · · · · · · · · · · · ·	
mp51	1.621	TCCATGGATGATTTGGCAAGTCTGAAGATCCCTGAACAGTTCCGACATGCCATCTGGAAG	1680
	1001	TCCATGGATGATCTGGCAAGTCTGAAAATCCCTGAGCAATTTCGACATGCGATCTGGAAG	1680
p51B	1051	FRESTORIO STREET STREET STREET STREET STREET	
61	1603	GCCATCCTGGACCACGGGGGGGGGGGGGGGGGGGGGGGG	1740
mp51	1091	GCATCCTGGACCGCAGCTCCACGAATTCTCCCCCTTCTCATCTCCTGCGGACC	1740
p51B	1681	专用有可有的工作的工作的工作的工作的工作的工作的工作。	_,_,
mp51	1749	CCAACTGGTGCCTCTACCGTCAGTGTGGGCTCCAGTGAGACCCCGTGAACGTGTGATC	1800
	1741	CCAAGCAGTGCCTCTACAGTCAGTGTGGGCTCCAGTCAGACCCGGGGTGAGCGTGTTATT	1800
P51 B	1/41	中华平平年 不中午七年十十十年 医血液医尿管中中性肠肠炎性后肠炎性皮肤炎性炎症 法以出来中 海水中市 海流	
ap 51	1801	CATCCCCTCCCCTTACCCTCCCCCAGACCATCTCTTTTCCACCCCGTGACGAGTGCAAT	· 1860
p518	1801		1860
Paro.	7007	大大大大大 大大大大 大大大大 大大大大 大大大大 大大大大 大大大 大大大	
mp51	1861	GATTTCAACTTTGACATGGATTCTCGTCGCAACAAGCAGCAGCGTATCAAAGAGGAAGGA	1920
p518	1861	·	1920
Paro	Year	· · · · · · · · · · · · · · · · · · ·	
mp51	1921	GAA 1923	
p\$18		GAG 1923 .	
2-10	~4~	ACTOR SERVICE	

mp518nAA p518 aa	MSQSTQTSEFLSPEVFQHIWDFLEQDICSVQPLELDFVDEPSENGATNKIEISHDCIRMQ MSQSTQTNEFLSPEVFQHIWDFLEQDICSVQPLDLNFVDEPSEDGATNKIEISHDCIRMQ ****** ******************************	60 60
mp51BnAA p518 aa	DRDTRDAMEGITHMARTHUMARTHMARTHMARTHMARTHMARTHMARTHMARTHMARTH	120 120
mp51BnAA p51B &&	SPSPATPSNTDYPGPESFDVSFQQSSTAKSATWTYSTELKKLYCQIAKTCPIQIKVMTPP SPSPATPSNTDYPGPESFDVSFQQSSTAKSATWTYSTELKKLYCQIAKTCPIQIKVMTPP ***********************************	180 180
mp518n3% p518 aa	POGRVIRANDVYKRAEHVTEVVKRCPHHELEREINEGQIAFPSHLIRVEGHAQVVEDP POGRVIRANDVYKRAEHVTEVVKRCPHHELSREFNEGQIAFPSHLIRVEGHAQVVEDP ************************************	240 240
mp51BnAA p51B &&	TTGROSTLYPYEPPOYGTEFTTYLYNFKCNSSCYGGKNRRPILIIYTLETRDGOYLGRRC TTGROSYLYPYEPPOYGTEFTTYLYNFKCNSSCYGGKNRRPILIIYTLETRDGOYLGRRC	300 30¢
mp512 nAA p512 qa	FEARICACPGRORKADEDSIRKQQVSDSAKKGDGTKRPFRQNTSGIQMTSIKKRRSPDDE FEARICACPGRORKADEDSIRKQQV8DSTKKGDGTKRPFRQNTSGIQMTSIKKRRSPDDR ***********************************	360 360
mp5lBn&A p51B ea	LLYLPVRGRETYEMLLKIKESLELMQYLPQHTIETTRQQQQQQQQQHLLQKQTSLQSQSSY LLYLFVRGRETYEMLKIKESLELMQYLPQHTIETYRQQQQQQHQHLLQKQTSIQSPSSY **********************************	420 420
mp518nAA p518 aa	GNSSPPLNKKNSKMKLPGVSQLINPQQRUALTPTTMPEGMGANIPMMGTEMPKAGDMKGL GNGGPPLKKNSKMKLPGVSQLINPQQRUALTPTTIPDGKGANIPMMGTEMPKAGDMMGL ***********************************	480 480
mp5lenAA mp5le aa	SPTOALPPPLAMPSTSECTPPPPPTPTCSIVBPLARLGCSSCLDYFTTQGLTTIYQIESY SPTQALPPPLAMPSTSECTPPPPPTPTCSIVBPLARLGCSSCLDYFTTQGLTTIYQIESY ************************************	540 540
mp51BnAA p51B aa	5HODLASLKIPEQFRHAIWKGILDHRQLHDFSSPPHLLRTPSGASTVSVGSSETRGERVI SHDDLASLKIPEQFRHAIWKGILDHRQLHEFSSPSHLLRTPSSASTVSVGSSETRGERVI ************************************	600 600
mp518nAA p518 aa	DAVRFTLRQTISFPPRDEWNDFNFDMDSRRNKQQRIKEEGE 641 DAVRFTLRQTISFPPRDEWNDFNFDMDAKRNKQQRIKEEGE 641 ************************************	-

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